



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Friday, May 20

9:00 AM PDT



**Day 1 (Friday):** Critical fire weather conditions will continue across the Sacramento Valley and nearby foothills due to strong winds gusting 45 to 55 mph. Locally elevated fire weather conditions will also be noted across the southern California mountains and foothills due to gusty winds.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Friday, May 20

	Fri, May 20	Sat, May 21	Sun, May 22	Mon, May 23	Tue, May 24	Wed, May 25	Thu, May 26			
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			
<b>Thunderstorms</b> Wind / Hail / Tornadoes										
<b>Heat</b>	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions			
<b>Cold</b>										
<b>River Flooding</b>										
<b>Wind</b>	All Regions	Inland/ Southern	Inland/ Southern				Inland/ Southern			
<b>Heavy Rain</b> Flash Flooding / Debris Flow										
<b>Snow</b>										
<b>Coastal Flooding</b>										
<b>Risk Levels</b>	Little to None		Minor		Moderate		Major		Extreme	



# Weather Key Points

Regional Operations Center  
Western Region  
Friday, May 20

- Elevated to locally Critical fire weather conditions will be in place across much of the Sacramento Valley and nearby foothills through Friday afternoon due to the combination of strong winds and low humidity
  - North to northwest winds gusting 45 to 55 mph are expected across the Sacramento Valley, strongest through late morning
  - Any new fires could spread quickly with these conditions
- Additional breezy conditions are expected across the state at times through the weekend and much of next week, bringing periods of locally elevated fire weather conditions, particularly to Inland and Southern Regions
- Slightly cooler temperatures will return Friday, with very warm conditions otherwise prevailing for most inland areas through the weekend and into all of next week
  - Daytime temperatures will warm through the 90°Fs and even approach 100°F over the Central Valley, warmest Tuesday through Thursday. Southern desert areas will reach 105°F to 110°F, especially next week
  - Minor to moderate heat risk impacts are likely for many areas through next week
- No precipitation is forecast over the next 7 days

**No precipitation is expected through Sunday**

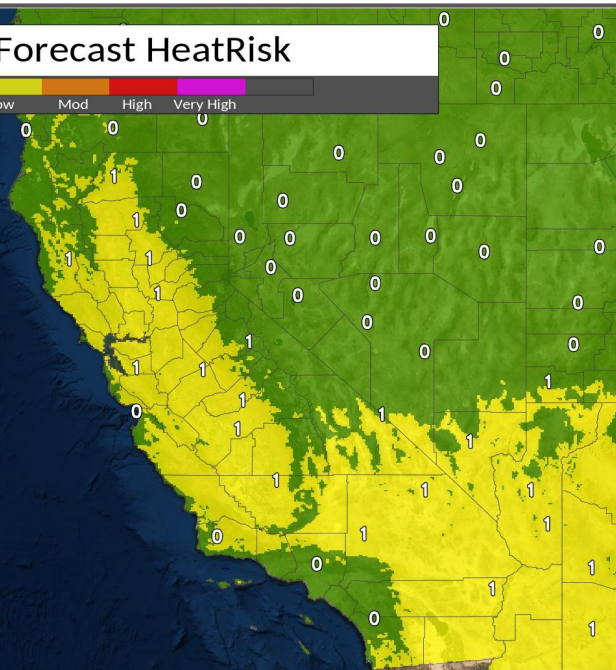
**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

**Precipitation (inches)**

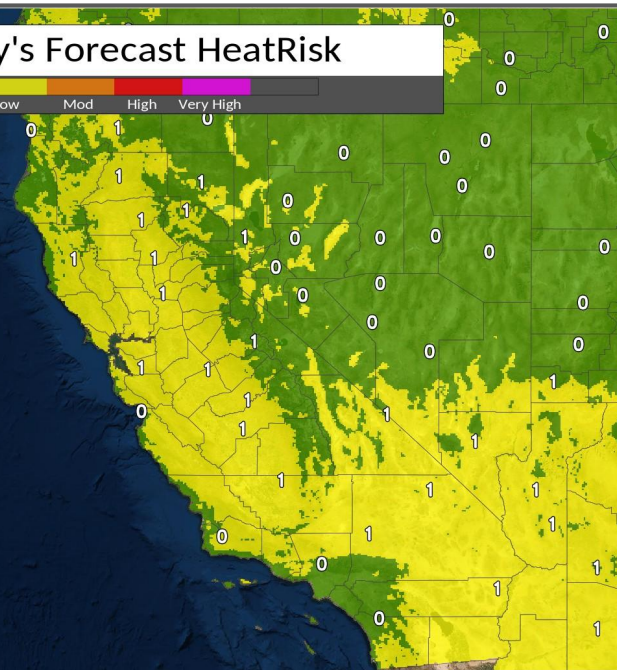




Friday's Forecast HeatRisk



Saturday's Forecast HeatRisk



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Friday, May 20

## **6-10 Day Outlook (May 25 - May 29)**

### **Temperatures**

- Above normal temperatures are favored to continue statewide

### **Precipitation**

- Below normal precipitation is favored across central California, with near normal precipitation favored for the remainder of the state

## **8-14 Day Outlook (May 27 – June 2)**

### **Temperatures**

- Below normal temperatures are favored across far northern California, with near normal temperatures favored over central and southern portions of the state

### **Precipitation**

- Near normal precipitation is favored statewide



# Risk Assessment Matrix

Regional Operations Center

Western Region

Friday, May 20

## Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

